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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
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Application Number	08/975,940				
Filing Date	11/21/1997				
First Named Inventor	Alfred D. Commins				
Group Art Unit	3635				
Examiner Name	Stephan, B.				
Attorney Docket Number	SST/0816				

A	-		_	U.S. PATENT DOCUM	MENTS	
Examiner Initials	Cite No.1	Number	ocument Kind Code² (if known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		1,353,998		Edward A. Laughlin	09/28/1920	
		2,053,226		Arthur C. Ruge	09/01/1936	****
		2,497,887		Meier George Hilpert	02/21/1950	
	_	3,010,547		David B. Foster	11/28/1961	
		3,875,719		Donald C. Menge	04/08/1975	
		3,916,578		Iradj Forootan, et al.	11/04/1975	
		4,065,218		John D. Biggane	12/27/1977	
		4,069,635	:	Tyrell T. Gilb	01/24/1978	RECEIVED
$T \square$		4,074,487		Lawrence H. Daniels, et al.	02/21/1978	
		4, 078, 352			03/14/1978	-DEC-1 2 2001
		4,157,002		Floyd L. Adolph	06/05/1979	
T = I		4,250,671		Jean-Raphael Hirsch, et al.	02/17/1981	CDOLID 360(
		4,295,318		Milton Perlman	10/20/1981	CIFICOT GOOD
		4,370,843		Richard J. Menge	02/01/1983	
		4,441,286		Joseph Skvaril	04/10/1984	
T		4,522,000		Fred S. Barari	06/11/1985	
		4,559,748		Dennis E. Ressel	12/24/1985	
		4,799,339		Takuji Kobori, et al.	01/24/1989	
		4,910,929		Roger E. Scholl	03/27/1990	
190		4,937,997		W. D. Thomas, Jr., et al.	07/03/1990	

				FORF	EIGN PATENT DOCUMENT	rs		
Syaminar	Cito		Foreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T
Examiner Initials*	Cite ' No. ¹	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τθ
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PREMIE TRADEN	RE				U.S. PATENT DOC	JMENTS	
	Examiner Initials	Cite No. ¹	U.S. Patent Docum Kind (Number (if kn)	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<i>E</i> /6		5,072,570		Michael I. Johnson	12/17/1991	
			6,298,612		Adams Tames A.	10/9/2061	
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	Cite No. ¹	Office ³	Number ⁴	Kind Cod (<i>if known</i>	es Applicant of Cited Docume	nt Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T6
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First Named Inventor	Alfred D. Commins				
Group Art Unit	3635				
Examiner Name	Stephan, B.				
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3		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	<u></u>
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ţ ²
\$		JAMES A. ADAMS, "Z-Wall," Provisional Application no. 60/003,181, filed September 5, 1995 (Honolulu, Hawaii)	
		RECEIVED	
		DEC 1 2 2001	
		GROUP 3600	

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